12-27-04

Attorney Docket No.: 03-GP-8036

Applicant:

William Joseph Quinn

Group No.: 2123

Serial No .:

09/681,575

Examiner: Craig, Dwin M.

Filed:

May 1, 2001

For:

CAUSE AND EFFECT LOGIC

APPLICATION

IMPLEMENTATION

Mail Stop: AMENDMENT **Commissioner for Patents**

P.O. Box 1450

Alexandria, VA 22313-1450

TRANSMITTAL

- Transmitted herewith is:
 - Amendment in Response to the Office Action dated June 25, 2004 (16 pgs.)
 - Amendment Transmittal (3 pgs., in duplicate)
 - Return post card

STATUS

2. Applicant

> claims small entity status. is other than a small entity.

CERTIFICATE OF MAILING BY EXPRESS MAIL TO THE COMMISSIONER FOR PATENTS

Express Mail No. EV 459193029 US

Date: December 23, 2004

I hereby certify that the documents listed above are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above in an envelope addressed to: Mail Stop: AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Patrick W. Rasche, Reg. No. 37,916

EXTENSION OF TERM

| 3. | The pr 1.136 | | igs herein | are for a pat | ent applica | tion and the provisi | ons o | f 37 C.F.R. |
|--------------------------------|-----------------|---------------------------------------|------------|---------------------------------------|---|---|----------------------------------|----------------------------|
| | (a) | \boxtimes | | t petitions for | | applicable) ion of time under 3' total number of month | | |
| Extension for response within: | | | | | | Other than small entity Fee | Small entity Fee (if applicable) | |
| | | | fi | rst month | | \$ 120.00 | \$ | 60.00 |
| | | | se | econd month | | \$ 450.00 | \$ 2 | 225.00 |
| | - | | ⊠ th | ird month | | \$1,020.00 | \$ 5 | 510.00 |
| | | | fo | ourth month | | \$1,590.00 | \$ 7 | 795.00 |
| | | | ☐ fi | fth month | | \$2,160.00 | \$1, | 080.00 |
| | | | | | | | | |
| | | | | | | Fee Due | | \$1,020.00 |
| | (b) | con | plicant b | elieves that n petition is be | fee due wit OR o extension ing made to | h this request \$ 1,02 n of term is required o provide for the po ted the need for a p | l. Ho ssibil | wever, this ity that |
| | | | | FEE F | OR CLAII | MS | | |
| | The fee | e for cla | ims (37 (| C.F.R. 1.16(b |)-(d)) has l | oeen calculated as si | hown | below: |
| | (0 | Col. 1) | | (Col. 2) | (Col. 3) | SMALL ENTITY | | OTHER THAN SMALL ENTITY |
| | REM A | AIMS IAINING FTER NDMENT | | HIGHEST NO. PREVIOUSLY PAID FOR | PRESENT EXTRA | ADDITIONAL. RATE FEE | OR | ADDITIONAL RATE FEE |
| TOTAL INDEP. | | | MINUS | | = | x \$9 = \$ | | x \$18 = \$ |
| | | · · · · · · · · · · · · · · · · · · · | MINUS | | = | x \$44 = \$ | | x \$88 = \$ |
| | FIRS | T PRESEN | TATION OF | MULTIPLE DEP. (| CLAIM | + \$150 = \$ | | + \$300 = \$ |
| | | | | | | TOTAL ADDITIONAL FEE \$ | OR | TOTAL ADDITIONAL FEE \$ |
| | (a) | \boxtimes | No add | itional fee fo | r Claims is | | | |

| | (b) | Total additional fee for claims required \$ | | | | | | |
|----|--------------------------------------|--|--|--|--|--|--|--|
| | | FEE PAYMENT | | | | | | |
| 5. | Attached is a check in the sum of \$ | | | | | | | |
| | \boxtimes | Charge Deposit Account No. 01-2384 the sum of \$1,020.00. A duplicate of this transmittal is attached. | | | | | | |
| | | FEE DEFICIENCY | | | | | | |
| 6. | \boxtimes | If any additional extension and/or fee is required, charge Deposit Account No. 01-2384. | | | | | | |
| | | AND/OR | | | | | | |
| | \boxtimes | If any additional fee for claims is required, charge Deposit Account No. 01-2384. | | | | | | |
| 7. | | Other: | | | | | | |
| | | Par le Put | | | | | | |
| | | Patrick W. Rasche | | | | | | |
| | | Reg. No. 37,916 ARMSTRONG TEASDALE LLP | | | | | | |
| | | One Metropolitan Square, Suite 2600 | | | | | | |
| | | St. Louis, MO 63102 | | | | | | |
| | | 314-621-5070 | | | | | | |

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

pplicant: William Joseph Quinn

Art Unit: 2123

Serial No.: 09/681,575

Examiner: Craig, Dwin M

Filed: May 1, 2001

For: CAUSE AND EFFECT LOGIC APPLICATION

IMPLEMENTATION

AMENDMENT

Mail stop: AMENDMENT Hon. Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

In response to the Office Action dated June 25, 2004, please amend the above identified application as follows.